From: Robert Mott Ex. 6 Personal Privacy (PP)

Sent: 1/11/2021 2:02:23 AM

To: Doug Krapas [dougkrapas@iepco.com]; ABOR461@ECY.WA.GOV; Tom Agnew (tom@agnewConsulting.com)

[tom@agnewConsulting.com]; joel.breems@avistacorp.com; Ben Carleton [BenCarleton@iepco.com]; David Darling [ddarling@paint.org]; 'Jeff Donovan' [jdonovan@spokanecity.org]; Edmondson, Lucy [Edmondson.Lucy@epa.gov]; Benjamin Floyd [ben@whitebluffsconsulting.com]; Lara Floyd [lara@whitebluffsconsulting.com]; Greenlund, Doug

[dgreenlund@spokanecity.org]; Lauren Heine [lheine@northwestgreenchemistry.org]; Mullin, Michelle

[Mullin.Michelle@epa.gov]; anestler@northwestgreenchemistry.org; Ober, Michael H

[MICHAEL.H.OBER@chemours.com]; Cadie Olsen (colsen@spokanecity.org) [colsen@spokanecity.org]; mpetersen@landscouncil.org; 'Pond, Elsa' [PondE@wsdot.wa.gov]; Rains, Karl (ECY) [KRAI461@ECY.WA.GOV]; jay_west@americanchemistry.com; Tammie Williams (williamt@wsdot.wa.gov) [williamt@wsdot.wa.gov]; Lisa Dally

Wilson (Ex. 6 Personal Privacy (PP)]; Dr. Anna Montgomery [amontgomery@northwestgreenchemistry.org]; Cheryl A. Niemi (cheryl.niemi@ecy.wa.gov)

[cheryl.niemi@ecy.wa.gov]; McClanahan, Doug [McclanDo@wsdot.wa.gov]; dean.weaver@wsdot.wa.gov; GJONES@SGIA.ORG; Shimabuku, Kyle [shimabuku@gonzaga.edu]; Scott Braithwaite [sbraithwaite@paint.org];

rzaman@paint.org

CC: Caroline Hammett [CarolineHammett@iepco.com]; Brian Owen [BrianOwen@iepco.com]

Subject: RE: iPCB/TSCA Workgroup Projects

During last weeks call I mentioned a reference that would be useful in readily researching the complete universe of pigments.

Here is the citation:

Industrial Organic Pigments: Production, Crystal Structures, Properties, Applications 4th Edition by Klaus Hunger (Author), Martin U. Schmidt (Author), Thomas Heber (Contributor), Friedrich Reisinger (Contributor), Stefan Wannemacher (Contributor)

ASIN: 3527326081

Publisher: Wiley-VCH; 4th edition (January 4, 2019)

Language: : English Hardcover : 804 pages ISBN-10 : 9783527326082 ISBN-13 : 978-3527326082

Since new organic are not frequently introduced, one of the first three editions might be readily available in a library as well or at a reduced price.

Best regards,

RCM

From: Doug Krapas <dougkrapas@iepco.com> Sent: Wednesday, January 6, 2021 3:54 PM

To: Borgias, Adriane P. (ECY) < ABOR461@ECY.WA.GOV>; Tom Agnew (tom@agnewConsulting.com)

David Darling ddarling@paint.org; 'Jeff Donovan' <jdonovan@spokanecity.org; Lucy Edmondson

(edmondson.lucy@epa.gov) <edmondson.lucy@epa.gov>; Benjamin Floyd <ben@whitebluffsconsulting.com>; Lara

Floyd Floyd right-square, Caren Heine

< lheine@northwestgreenchemistry.org>; 'Mullin.michelle@Epamail.epa.gov' < Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov' < Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov' < Mullin.michelle@Epamail.epa.gov>; 'Mullin.michelle@Epamail.epa.gov>; 'Mullin.mi

ANestler@NorthwestGreenChemistry.org; Ober, Michael H <MICHAEL.H.OBER@chemours.com>; Cadie Olsen

(colsen@spokanecity.org) <colsen@spokanecity.org>; Mike Petersen (mpetersen@landscouncil.org)

Wilson (I Ex. 6 Personal Privacy (PP); Dr. Anna Montgomery <amontgomery@northwestgreenchemistry.org>; Cheryl A. Niemi (cheryl.niemi@ecy.wa.gov)

> , . Li

Cc: Caroline Hammett < Caroline Hammett@iepco.com>; Brian Owen < Brian Owen@iepco.com> **Subject:** iPCB/TSCA Workgroup Projects

From our meeting this morning, there were some concerns that there may have been confusion over the ranking system used for the voting process. Note that the most preferred project should have been assigned the highest ranking (11) and that the least preferred project should have been assigned the lowest ranking (1). If you believe that you transposed this ranking, please revise and resubmit to me in the form below. Per our discussion I will also be generating an additional ranking chart that includes the N/A's that were not supported in some of your submittals:

	<u> </u>										
-											
-											
-	Priority Rating (1 thru 11)										
2 22 3 1 1 2 1 2 1	Krapas	Pond	Wilson	Heine	T	EPA	Jones		Donovan	West	Totals
Newsprint/Graphic											
Printing Trials											
w/Non-											
Chlorinated											
Inks/Pigments	11	9	7	1	2		5	5	9		49
Develop Industry											
- · · · · · · · · · · · · · · · · · · ·				_	_		_	_			
	10	10	11	2	4		2	3	10		52
•											
_											
	1	11	6	5	5		1	2	Q		42
		 						<u> </u>			72
· ·											
effort	9	3	8	11	6		8	8	7		60
Lower					***************************************						
Procurement											
Limits											
Campaign, Phase											
	8	7	10	4	1		6	6	6		48
· · · · · · · · · · · · · · · · · · ·											
. •	7		0	7	2		2	1	11		49
		l °) 3		3		3	<u> </u>	11		43
TSCA	5	6	4	6	8		7	7	5		48
Petition EPA to											
perform											
Cost/Benefit	6	5	5	3	11		4	4	3		41
	Printing Trials w/Non- Chlorinated Inks/Pigments Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) Develop Certification Program for Products and/or Pigments Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort Lower Procurement Limits Campaign, Phase 1 - 3rd Party research effort Further Develop iPCB Education & Outreach Campaign Objectives Petition EPA to enforce PCBs in products under TSCA Petition EPA to perform	iPCB/TSCA Workgroup Project Description Krapas Newsprint/Graphic Printing Trials w/Non- Chlorinated Inks/Pigments Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) Develop Certification Program for Products and/or Pigments Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort Jower Procurement Limits Campaign, Phase 1 - 3rd Party research effort Further Develop iPCB Education & Outreach Campaign Objectives Petition EPA to enforce PCBs in products under TSCA 5 Petition EPA to perform	iPCB/TSCA Workgroup Project Description Krapas Pond Newsprint/Graphic Printing Trials w/Non- Chlorinated Inks/Pigments 11 9 Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) 10 10 Develop Certification Program for Products and/or Pigments 4 11 Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort 9 3 Lower Procurement Limits Campaign, Phase 1 - 3rd Party research effort 8 7 Further Develop iPCB Education & Outreach Campaign Objectives 7 8 Petition EPA to enforce PCBs in products under TSCA 5 6 Petition EPA to perform	iPCB/TSCA Workgroup Project Description Krapas Pond Wilson Newsprint/Graphic Printing Trials w/Non- Chlorinated Inks/Pigments 11 9 7 Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) 10 10 11 Develop Certification Program for Products and/or Pigments 4 11 6 Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort 9 3 8 Lower Procurement Limits Campaign, Phase 1 - 3rd Party research effort 8 7 10 Further Develop iPCB Education & Outreach Campaign Objectives 7 8 9 Petition EPA to enforce PCBs in products EACA Petition EPA to perform	iPCB/TSCA Workgroup Project Description Krapas Pond Wilson Heine Newsprint/Graphic Printing Trials w/Non- Chlorinated Inks/Pigments 11 9 7 1 Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) 10 10 11 2 Develop Certification Program for Products and/or Pigments 4 11 6 5 Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort 9 3 8 11 Lower Procurement Limits Campaign, Phase 1 - 3rd Party research effort 8 7 10 4 Further Develop iPCB Education & Outreach Campaign Objectives 7 8 9 7 Petition EPA to enforce PCBs in products under TSCA 5 6 4 6 Petition EPA to perform	iPCB/TSCA Workgroup Project Description Krapas Pond Wilson Heine Peterson Newsprint/Graphic Printing Trials w/Non- Chlorinated Inks/Pigments 11 9 7 1 2 Develop Industry List of Pigments (Chlorinated vs. Non-Chlorinated) 10 10 11 2 4 Develop Certification Program for Products and/or Pigments 4 11 6 5 5 Evaluate fate of PCB-11, Phase 1 - 3rd Party research effort 9 3 8 11 6 Lower Procurement Limits Campaign, Phase 1 - 3rd Party research effort 8 7 10 4 1 Further Develop iPCB Education & Outreach Campaign Objectives 7 8 9 7 3 Petition EPA to enforce PCBs in products under TSCA 5 6 4 6 8 Petition EPA to perform	IPCB/TSCA Workgroup Project Description Krapas Pond Wilson Heine Peterson EPA	IPCB/TSCA Workgroup Project	IPCB/TSCA Workgroup Project Description Krapas Pond Wilson Heine Peterson EPA Jones Darling Newsprint/Graphic Printing Trials W/Non-Chlorinated Inks/Pigments 11 9 7 1 2 5 5 5 5 5 5 5 5 5	IPCB/TSCA	Newsprint/Graphic Project Description Project Project

	Analysis and reevaluate TSCA					1				
	Petition EPA to consider									
	Alternative WQS	1	1 '	1	1	!				1
9	for iPCBs	2	4	3	9	10	11	11	2	52
	Petition EPA to									
	consider NPDES	1	1 '	1	1	1				
	permit offsets for	1	1 '	1	1	1		'		
10	iPCBs	3	2	2	8	9	10	10	1	45
	Petition EPA to									
	update the 1996	1	1 '	1	1	1				1
	Cancer Dose-	1	1 '	1	1	1		'		1
	Response		1 '	1	1	1		'		
11	Assessment	1 1	1	1 1	10	7	9	9	4	42

Thanks again for your participation today, as it always generates interesting conversation.

Doug

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